Urban64®
...semi-permanent (temporary) traffic systems

The Future is Here

“Whatever You Want”
The Urban64 truly is the first of its kind in the UK - Permanent technology for a Temporary purpose.

For years there has been a demand for Temporary traffic systems that are capable of replicating a Permanent signal installation without the need for moving permanent signals into barrels. SRL Traffic Systems Ltd can now proudly announce that time has come.

With 64 signals or 32 phases, UTMC connectivity, and remote accessibility the Urban64 can meet the needs of any highway maintenance scheme.

- Up to 64 signals or 32 phases within stages
- Programmable timetable for peak/off-peak phasing times
- Up to 4 parallel stage streams
- Split Pedestrian phasing or ‘sheep-pen’ crossings
- Filter phases
- Remote monitoring via a laptop or smartphone including text message alert
- UTMC connection available soon
- Cable-less Linking Facility – GPS time server
- CCTV (optional)
- Mains 230v, ELV 48v, or battery powered
- Cable-linked – 1 cable for data transmission, 1 cable for power (if mains powered)
- Pedestrian Countdown timer aspect (PICATS)
- Cyclist ‘head-start’ signal at low level

“Whatever You Want”
The Controller

- 230v Power input or 12v battery
- 48v ELV
- Just 2 cables - 1 power, 1 data
- Up to 64 signals
- Up to 32 phases
- TR2500 Approved
- TR2503 Approved
- RS232 data programming
- RJ45 data programming
- Multi-functional controller
- GPRS antenna allows remote connectivity
- UTMC interface
- OCIT interface
- IP55 rated controller cabinet, temperature controlled
- Touch screen display
- 640 X 480 pixel resolution and 24-bit colour depth
- Simulation of traffic sequences in real time prior to ‘switch-on’
The Signals

- Signals EN12368 approved
- LED technology
- Detector TR2504 approved
- Traffic, Pedestrian, or combination
- High visibility backing boards
- 100km/h tested structure
- Filter Arrow available

The Accessories

- **CCTV**
  - Pan-tilt function: pan range of 354°, tilt angle 125°
  - Maximum resolution 640 X 480 pixels, special model 1280 X 1024 pixels available
  - Progressive Scan ¼” CMOS technology
  - Focal length of the integrated wide-angle lens is 4mm
  - 10 X digital zoom
  - Simultaneous transmission of MPEG4 and MJPEG video data (Dualstream)
  - RTSP protocol for mobile access (3GPP)
  - Transmission of pictures by e-mail or FTP
  - All-weather IP66 protective housing with galvanised mast bracket
  - Clear image regardless of exterior temperature and weather

- **Pedestrian Countdown**
  - A countdown timer is available alongside the Green Man aspect
  - Research shows such a timer increases pedestrians understanding of Pelican crossings and therefore their safety

- **Cyclists “Head-Start”**
  - Small red/amber/green cycle signal
  - Mounted at a lower height for easy cyclist visibility
  - Aimed to give cyclists a head start before vehicles in order to increase cyclists safety in difficult conditions

- **Touch screen display**
  - 640 X 480 pixel resolution and 24-bit colour depth
  - Simulation of the real layout plans prior to ‘switch-on’

“Whatever You Want”
The Programming *(Whatever You Want)*

- Freely programmable to your Work Specifications
- Work Specification document is produced with all stage, phase, & timing information etc.
- Programmed at SRL head office before simple upload on site via USB device
- Remotely adjustable timings and phases via laptop

The Installation

- Installed on site by SRL technicians alongside the Traffic Management provider
- A dedicated Urban64 team with traffic signal installation experience
- Assembled to the pre-determined layout with scope for adjustments on site if required
- Battery boxes, signal heads and posts are assembled on site for adaptability
- Day or night installation, 24/7

The Monitoring

- Remotely monitored via laptop, tablet, or smartphone via CCTV
- In the event of a failure an alert will be sent to a designated phone via email or SMS
- The Urban64 can pinpoint the exact location of a failure in order to reduce repair time

The Availability

- Available to hire nationwide
- Minimum 1 week lead time
- 19 SRL support depots nationwide
- 24/7 call out

The Power Options

- Powered by either mains power or 12v batteries
- Mains powered by 230v / ELV 48v
- Battery powered by 12v / 120amp/h batteries, up to 8 per battery box
- 8 batteries per box capable of lasting up to 14 days before recharge or battery exchange

“Whatever You Want”
The only manufacturer with the confidence in its equipment to be on the front line with our customers 24/7

The UK’s No.1 supplier to the Traffic Management industry